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MARCH 19.

Dr. CHARLES SCHAEFFER in the chair.

Thirty-three persons present.

The following papers were presented for publication :—

“Color variations in *Ophura Panamensis* and *Ophura teres*,”  
by J. E. Ives.

“On *Pratincola Salax Verr.* and Allied Species,” by Witmer Stone.

“On new and little-known American Mollusca. No. I.,” by H. H. Pilsbry.

A meeting of the Biological and Microscopical Section, Mr. HAROLD WINGATE, Director, was held conjointly with the meeting of the Academy.

*Tilmadoche compacta*, Wing., n. sp.—Mr. HAROLD WINGATE reported that this Myxomycete has been found during several summers in Fairmount Park, Phila., also at Wawa, Pa., and in Ohio, (Morgan). The speaker not being able to identify it with the description of any *Tilmadoche* as found in the literature, sent it to many correspondents under the mss. name as above. Later, a note to the description of *Tilmadoche columbina* B., in Dr. Rostafinski's Monograph, was found to contain points which caused the writer to think that the plant was not a new species, and as sufficient material had been collected by himself and Dr. Geo. A. Rex, it was sent to Mr. J. B. Ellis, and issued by him in vol. XXI, of North Amer. Fungi (No. 2087), under the name of *Tilmadoche columbina* B.

In Grevillea (Vol. 17), No. 81, fol. 18, a note of Mr. G. Masee's says that the type specimen of *T. columbina* in the Berkeley Herbarium is very different from the plant in N. A. F., so we now return to our original name. The following is a description of the species :

*TILMADOCHÉ COMPACTA* Wing., n. sp.—Sporangia brownish-white, flattened globose, occasionally globose, nodding, borne on subulate, yellowish-white stipes, which have a brown or blackish base, and reach to a height of three or four times the width of the sporangium ; sporangium-wall studded with numerous, snow-white lime-granules, the remainder of the wall bronze-color, with a metallic luster, splitting on maturity in a floriform manner, with from six to twelve laciniae ; capillitium, after removal of the spores, white, with a faint bluish tint under reflected light owing to the translucence or iridescence of its delicate threads ; the latter originate from a central lime-granule which is generally quite large, branch several times as

they proceed towards the surface of the sporangium, and join into a dense, compact net, the ends of the last branches attached to the inner side of the sporangium-wall ; lime-granules in the capillitium, very few, small, white, fusiform ; spores bright brown-violet (brown in the mass), very delicately warted, 7-9 mk.

Fairmount Park, Phila., Pa. and Ohio (Morgan.)

This *Tilmadoche* has marked characteristics. The stipe for a short distance from the base is very dark, but suddenly changes to a yellowish-white. When the sporangium bursts, the top part of the wall generally pulls out the capillitium immediately over the central lime-granule, so that the latter is exposed to view. In some cases, when quite large, the granule falls out leaving a circular empty space in the center of the sporangium, without disturbing the outline of the capillitium. The capillitium is very flimsy, and its faint bluish tint in the mass quite marked under a parabolic reflector. The metallic luster of the sporangium-wall is constant in the specimens collected during different summers.

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MARCH 26.

Rev. HENRY C. McCook, D. D., Vice-President, in the chair.

It was resolved that evenings as follow be assigned to the sections named for the purpose of holding meetings in conjunction with the Academy:—Biological and Microscopical Section, the third Tuesday of each month ; the Mineralogical and Geological Section, the first Tuesday of each alternate month beginning with April ; the Conchological Section, the second Tuesday of each alternate month beginning with May ; the Botanical Section, the first Tuesday of each alternate month beginning with May.

Mr. Louis Schneider was elected a member.

The following were ordered to be printed :—